

Enclosure 7a  
March 1, 2012



Board of Regents

March 1, 2012



# What is Virtual Learning?

## Digital Learning

- *Any instructional practice that is effectively using technology to strengthen the student learning experience.*

## Blended Learning

- *Any time a student learns, at least in part, at a supervised brick-and-mortar location away from home and, at least in part, through online delivery with some element of **student control** over **time, place, path, and/or pace**.*

## Online/Distance Learning

- *Education in which instruction and content are delivered primarily over the Internet.*



# State of Virtual Learning in RI

## Supplemental Content

- 50%
- United Streaming, Encarta, World Book Online, etc.

## Whole Course

- 20%
- Credit recovery, enrichment, course/teacher not available at the school
- Virtual High School (VHS), Apex Learning, etc.

## Completely Online

- One student earned a high school diploma totally online in 2011



# Student Access

- *140,000 students / 40,000 devices*
- Elementary Schools – 64% of available computers are in classrooms
- Middle Schools – 46% of available computers are in classrooms
- High Schools – 36% of available computers are in classrooms
- Average number of computers in K-12 classrooms = **2**



# State-Wide Efforts

## Stakeholder Engagement

- Innovation Powered by Technology Conference

## Content Specific

- Virtual Learning Math Modules

## Whole School Implementation

- Technology Model School Grant

## Access

- Technology Bond and All-Inclusive Device Solution



# Next Steps for Regents

- State-Wide Policy  
(RIDE and multi-agency effort)
  - Access to technology
  - Access to rigorous and engaging online content
  - Customized learning
  - Quality of content, instruction and choices
  - Articulation agreements
  - Resourcing



# Resources

- Blended Learning Video *(scroll to bottom of page)*  
<http://www.edelements.com/>
- Model School Grant Opportunity -  
[http://www.ride.ri.gov/OMP/VL/TechOps/1to1/1to1\\_home.aspx](http://www.ride.ri.gov/OMP/VL/TechOps/1to1/1to1_home.aspx)
- Innovation Powered by Technology Conference Resources -  
<http://www.ride.ri.gov/OMP/VL/TechOps/1to1/2012conference.aspx>
- J. McDaid Blog -Educators Ponder Tech Innovation in RI - <http://www.torvex.com/jmcdaid/node/1820>
- 10 Elements of Digital Learning -  
<http://digitallearningnow.com/ten-elements-of-high-quality-digital-learning/>

